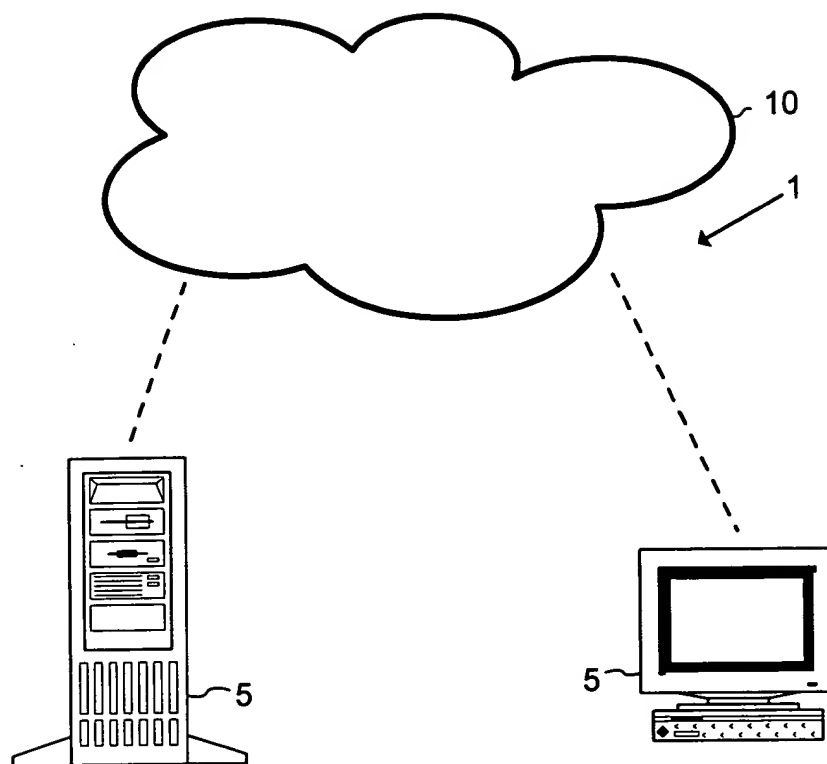
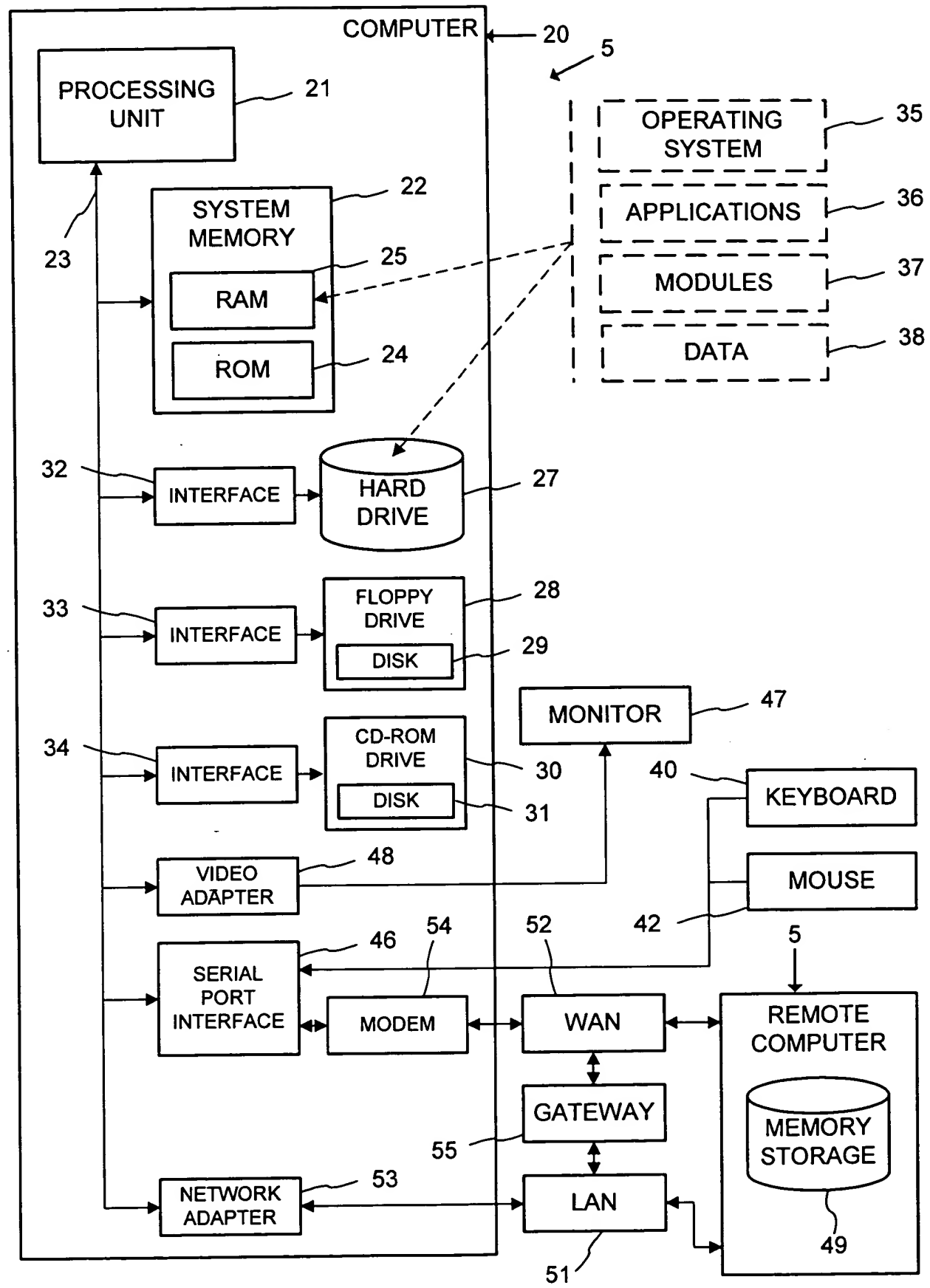


FIG. 1



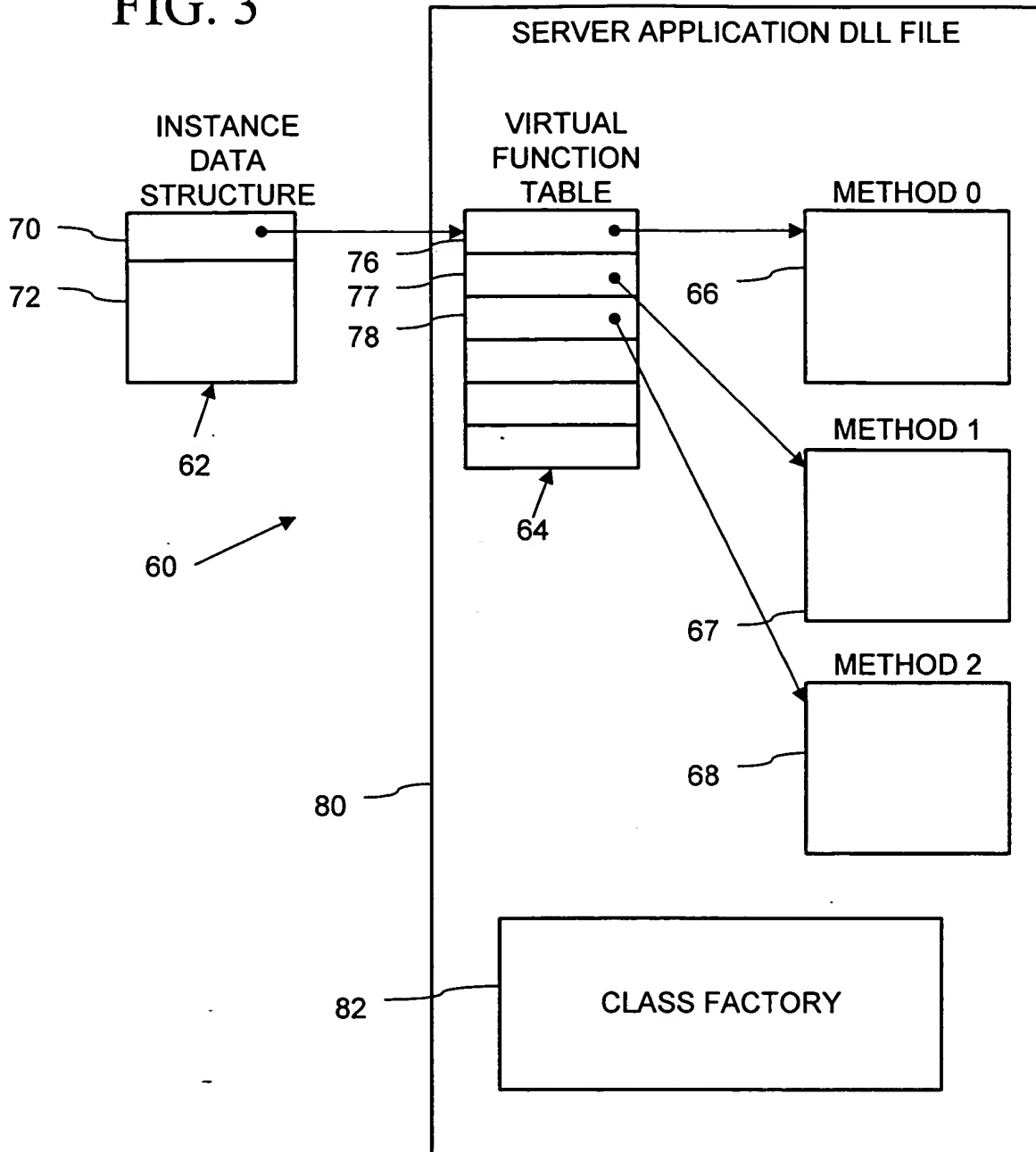
00130200-112000

FIG. 2



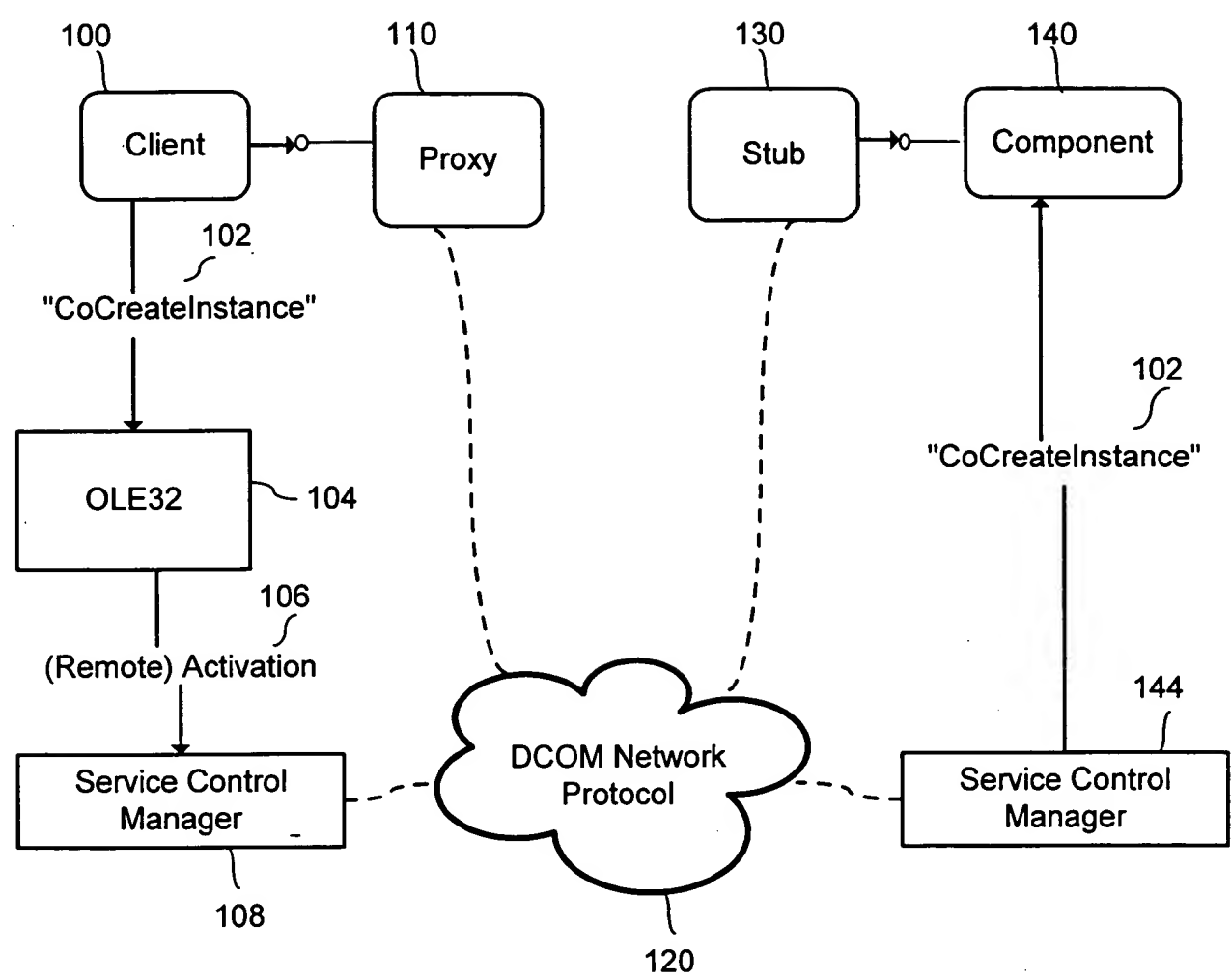
B60267-00026700

FIG. 3



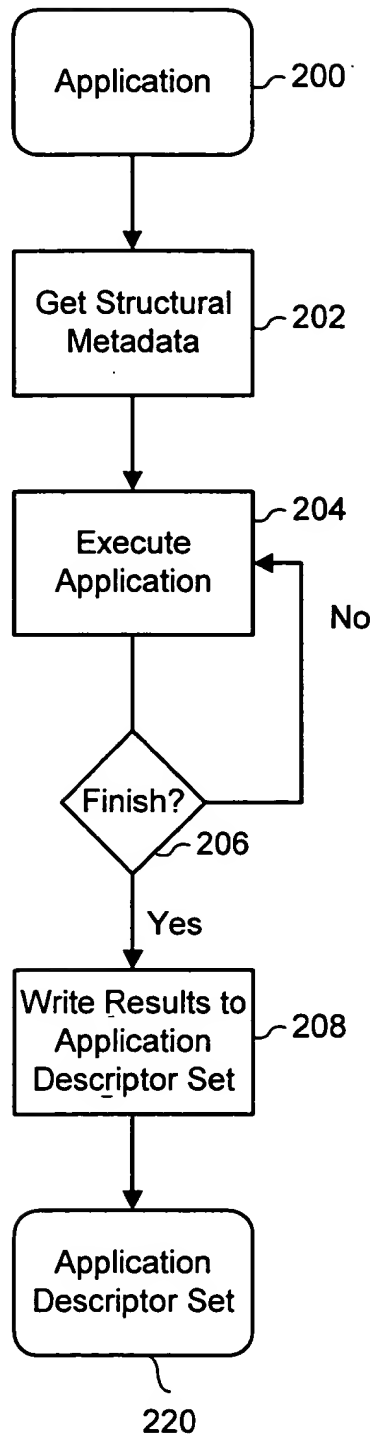
800277-03026T60

FIG. 4



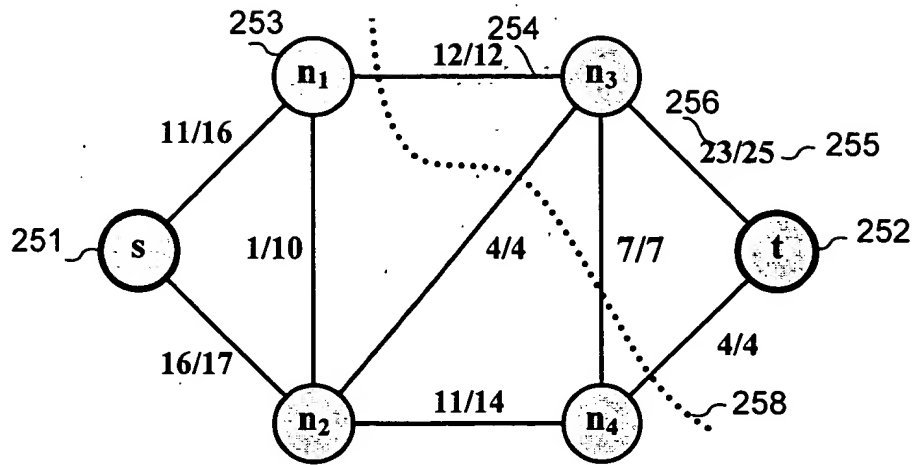
APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

FIG. 7



APPROVED	O.G. F.G.
BY	CLASS
DRAFTSMAN	CLASS

FIG. 8



00000000000000000000000000000000

APPROVED	C. G. HIG	
BY	CLASS. & CO. AS	
DRAFTSMAN		

FIG. 9

260 — *Program Control Flow:*

```
a.func1: a->func2()  
      ...  
a.func2: b->func3()  
      ...  
b.func3: b->func4()  
      ...  
b.func4: c->func5()  
      ...  
c.func5: CoCreateInstance(type)
```

261 *Incremental Classifier:*

10 (for 10th call to CoCreateInstance)

262 *Component Static-Type Classifier:*

type

263 *Static-Type Component Call-Chain (T3C) Classifier:*

```
type + Type(c) + Type(b) + Type(a)
```

264 Procedure Call-Chain (PCC) Classifier:

```
type + func5 + func4 + func3 + func3 + func1
```

265 Internal Component Call-Chain (I3C) Classifier:

```
type + c.func5 + b.func4 + b.func3 + a.func3 + a.func1
```

266 *Entry-point Component Call-Chain (EP3C) Classifier:*

```
type + c.func5 + b.func4 + a.func3
```

FIG. 10

// Application Source

...
CoCreateInstance (Clsid) $\xrightarrow{280}$ XCoCreateInstance (Clsid)
...

:: Application Binary

...
push Clsid $\xrightarrow{281}$ push Clsid
call [CoCreateInstance] call [XCoCreateInstance]
...

:: Application Binary

...
CoCreateInstance: $\xrightarrow{282}$ CoCreateInstance:
word _COM_CoCreateInstance word _X_XCoCreateInstance
...

:: COM DLL Binary

...
_COM_CoCreateInstance: $\xrightarrow{283}$
push ebp
mov ebp, esp
...

:: COM DLL Binary Replacement

...
_COM_CoCreateInstance:
Call XcoCreateInstance
push ebp
mov ebp, esp
...

:: COM DLL Binary

...
_COM_CoCreateInstance $\xrightarrow{284}$ _COM_CoCreateInstance
push ebp trap
mov ebp, esp
...

:: COM DLL Binary

...
_COM_CoCreateInstance $\xrightarrow{285}$ _COM_CoCreateInstance
push ebp jmp _X_XCoCreateInstance
mov ebp, esp
...

00000000000000000000000000000000

FIG. 11

FIG. 12

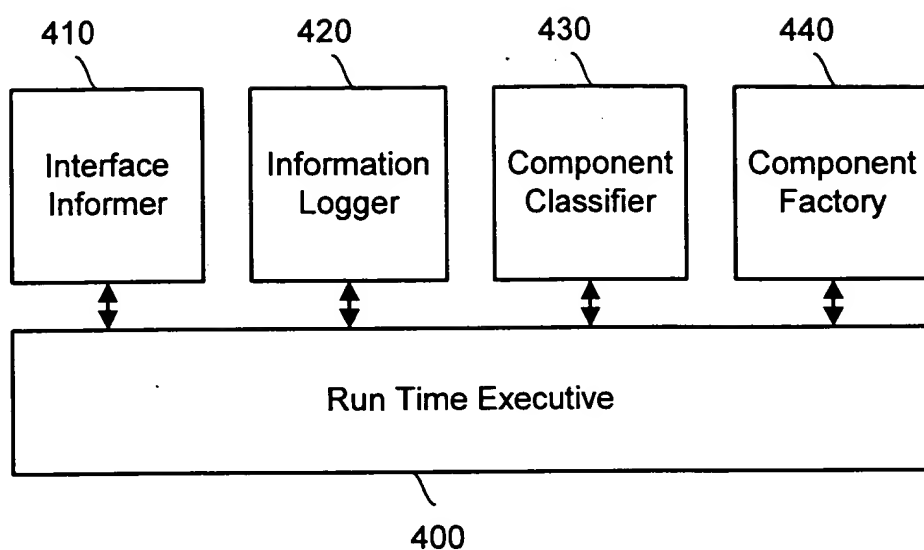


FIG. 13

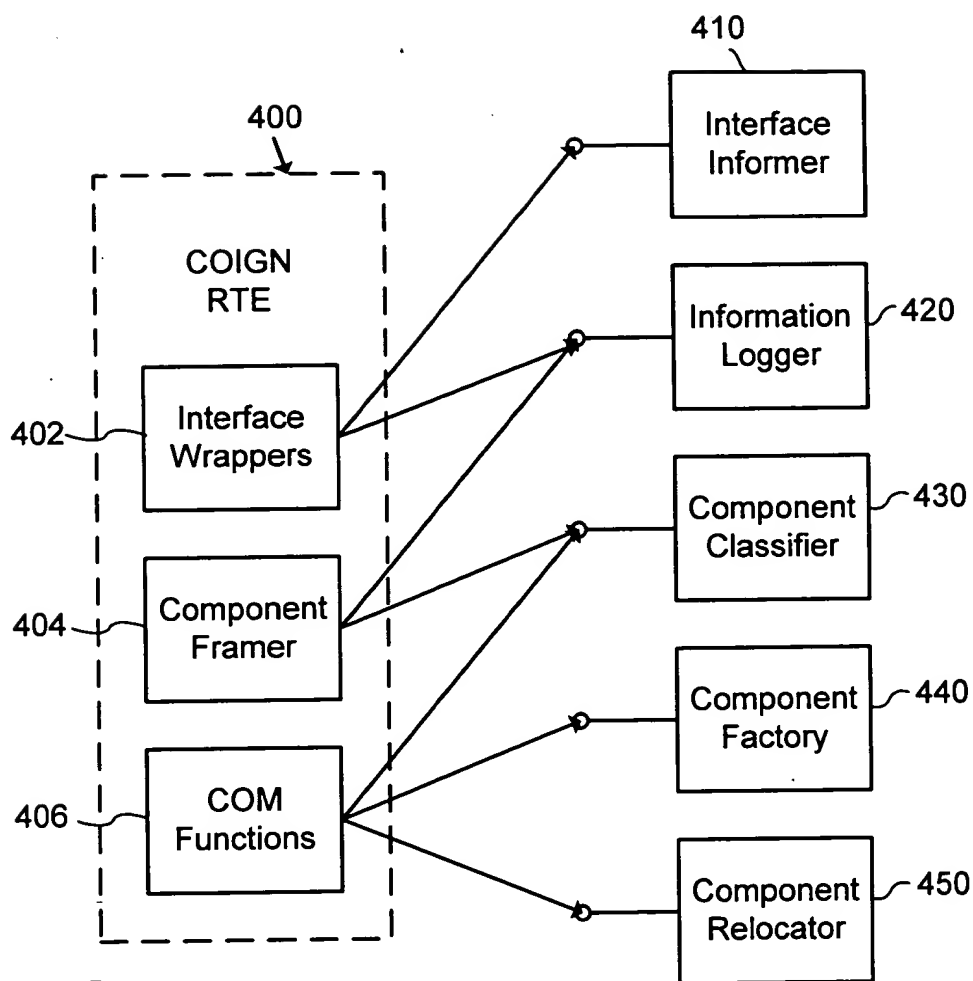


FIG. 13

FIG. 14

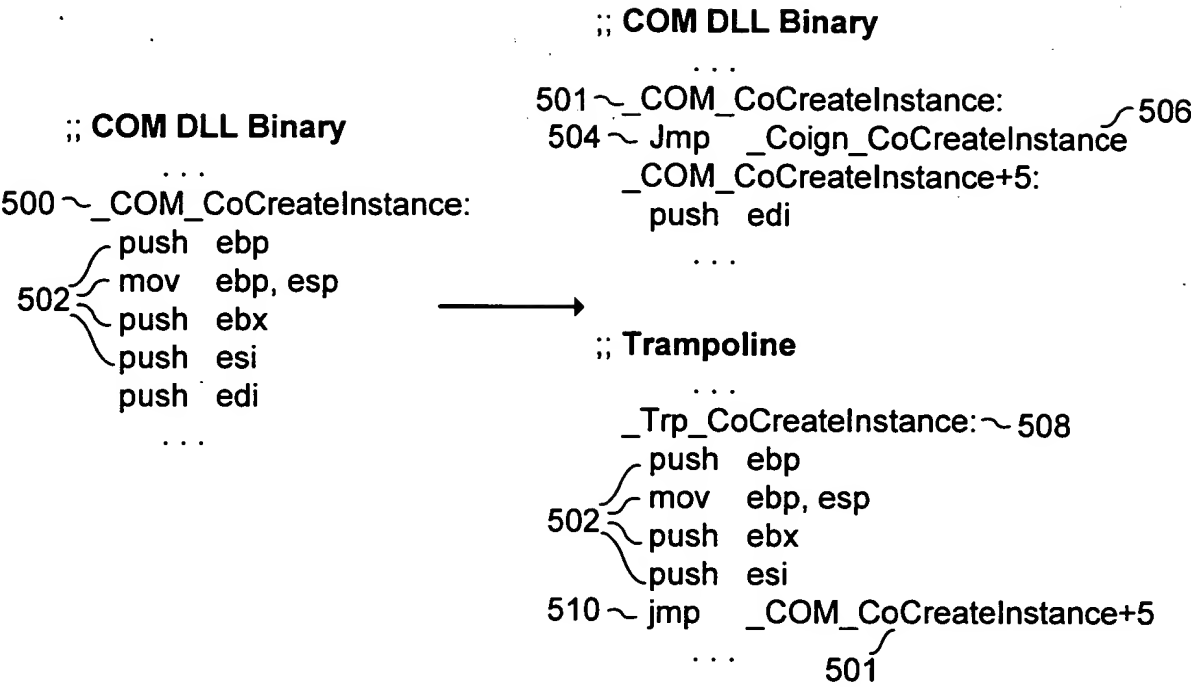
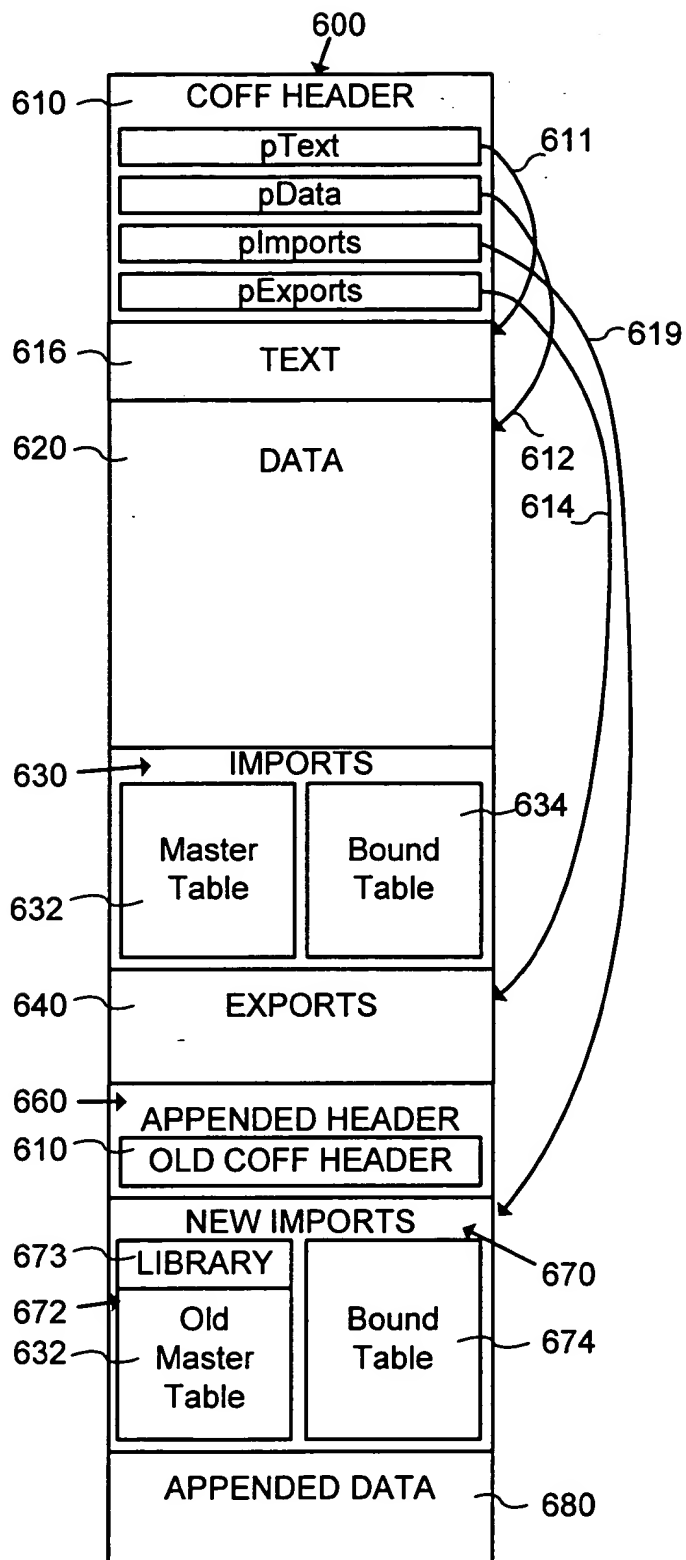


FIG. 16



2025 RELEASE UNDER E.O. 14176

FIG. 17

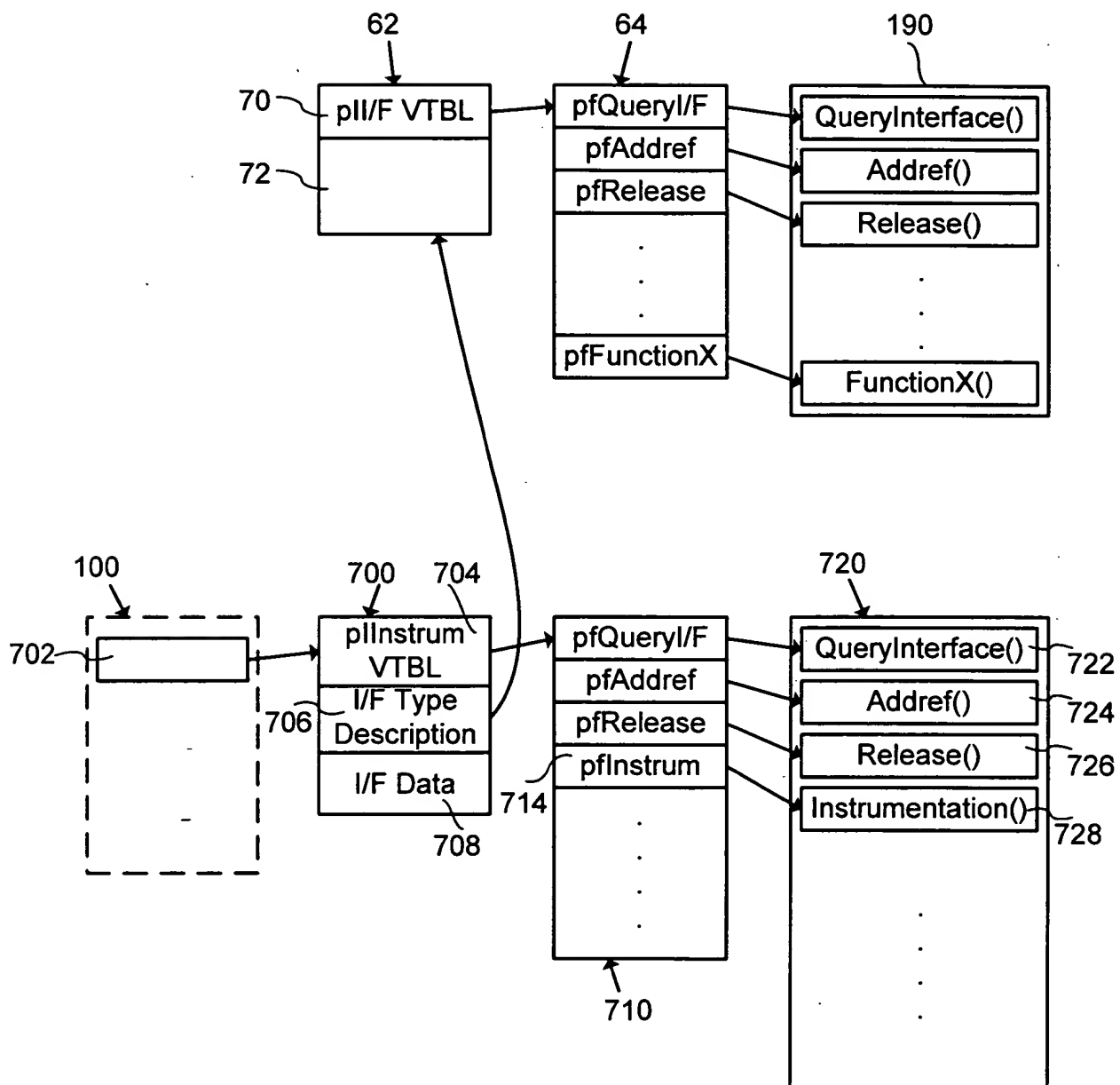


FIG. 18

